

PRODUCT DATA SHEET

Royal Supergun Lithium Grease

Multi-purpose Grease for Automotive Lubrication



PRODUCT DESCRIPTION:

Royal Supergun Lithium Grease is red colored, premium quality lithium base grease developed specifically for multipurpose automotive lubrication.

Royal Supergun Lithium Grease has the following physical and performance properties:

- Fully refined lube stocks and high quality lithium soap are used in compounding
- Additive treatment further enhances its lubrication effectiveness and rust protection
- It has excellent temperature stability, will not melt at automotive service temperatures and is readily handled through normal dispensing equipment
- A high level of oxidation and corrosion resistance protects bearing parts made with steel and copper alloys
- Superior water resistance effectively resists washout in all-weather service

KEY FEATURES:

- All-climate, year round performance
- Improved component protection

CUSTOMER BENEFITS:

- Easier cold weather shifting
- Extended drain Interval
- Potential for fuel economy

APPLICATIONS:

Recommended for the grease lubrication of water pumps, universal joints and regularly lubricated chassis points on passenger cars, trucks, buses, farm tractors and mobile construction equipment. This product is also used for general industrial and farm lubrication where lithium grease is specified.

PACKAGING:

Drums, Pails and Cartridges

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Typical Properties

Royal Supergun Lithium Grease		
Product Number	903 RA	Test Method
NLGI Grade	2	ASTM D217
Viscosity @ 40°C, cSt	152	ASTM D445
Viscosity @ 100°C, cSt	11.9	ASTM D445
Viscosity @ 100°F, SUS	813	ASTM D445
Viscosity @ 210°F, SUS	67	ASTM D445
Drop Point, °F	350	ASTM D2265
Type of Thickener	Lithium Stearate	-
Worked Penetration	285	ASTM D217
Soap %	10.48	-
Oil Separation %	4	ASTM D6184
Rust Test	Pass	ASTM D1743
Color	Red	Visual
Texture	Smooth, Short Fiber	Visual

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.